

Environmental Improvement

TRPA Staff Proposed Goal	Suggested Goal Language	TRPA Staff Proposed Policy *	Suggested Policy Language **	TRPA Staff Proposed Implementation Measure	Suggested Implementation Measure
<p>EI-1 In consultation with EIP partner agencies, develop program areas and five-year project lists aimed at making substantial progress toward achieving, and maintaining, the environmental threshold carrying capacities and implementing compact transportation requirements .</p>	<p>A list of EIP projects would be adopted by the Governing Board and the general public would be given opportunity to understand and comment on the work that comprises the EIP. These lists would be aimed at making substantial progress toward achieving, and maintaining, the environmental threshold carrying capacities.</p>	<p>EI-1.1 The EIP will be developed, updated and managed as regional plan implementation strategy.</p>	<p>The EIP will be developed, updated and managed as regional plan implementation strategy to achieve the environmental thresholds that are not in attainment.</p>		
<p>EI-1 In consultation with EIP partner agencies, develop program areas and five-year project lists aimed at making substantial progress toward achieving, and maintaining, the environmental threshold carrying capacities and implementing compact transportation requirements .</p>		<p>EI-1.2 The EIP shall contain the following minimum program areas: 1) watersheds, habitat & water quality, 2) forest management, 3) air quality and transportation, 4) recreation and scenic resources, 5) applied science and 6) program administration.</p>	<p>The EIP shall be re-focused from the 'six program areas' to the nine threshold categories; the relationship between EIP projects and their goals – the achievement and maintenance of thresholds – shall be clarified.</p>	<p>EI.IMP-1 Amend Code Chapter 31 to specify the required programmatic elements of the EIP.</p>	<p>Each project to be completed under the EIP would be categorized by the threshold(s) to which it contributes, and evaluated by its contribution to achievement of the thresholds. Expansion of the EIP to achieve additional values (such as global climate change) in the future would occur if and only if the Governing Board chose to adopt thresholds in these areas. Each would also be categorized by function (i.e. capital investment, operations and maintenance, applied science, programmatic support such as public outreach/education and regulatory enforcement). To the extent that 'overhead' in the form of administration and/or planning is included in the EIP, it would be on a project basis and clearly identified.</p>
<p>EI-1 In consultation with EIP partner agencies, develop program areas and five-year project lists aimed at making substantial progress toward achieving, and maintaining, the environmental threshold carrying capacities and implementing compact transportation requirements .</p>		<p>EI-1.3 Program areas shall include program descriptions, programmatic targets and 10-year funding targets.</p>		<p>EI.IMP-1</p>	

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EI-1 In consultation with EIP partner agencies, develop program areas and five-year project lists aimed at making substantial progress toward achieving, and maintaining, the environmental threshold carrying capacities and implementing compact transportation requirements .		EI-1.4 A five year list of priority projects consistent with program areas will be developed and updated annually.	A five year list of priority projects consistent with program areas the nine threshold areas will be developed, updated annually and adopted by the Governing Board.	EI.IMP-1	
EI-1 In consultation with EIP partner agencies, develop program areas and five-year project lists aimed at making substantial progress toward achieving, and maintaining, the environmental threshold carrying capacities and implementing compact transportation requirements .		EI-1.5 The agency shall consult with other responsible agencies to develop priority projects consistent with the EIP.	The agency shall consult with other responsible agencies to develop priority projects consistent with the EIP and clearly planned to achieve thresholds.	EI.IMP-1	
EI-2: Support the environmental improvement program, and other programs of the Regional Plan, by identifying a diversity of funding sources and assisting in their development.		EI-2.1 TRPA shall develop and carry out financial programs to provide the funding necessary to assist in the implementation of the environmental improvement program.	The responsibility for funding the EIP shall be clarified and sources of such funding clearly identified.	EI.IMP-1	A regional revenue source (such as a basin-wide entry fee, parking fee, or transfer tax) would be selected and implemented as part of the RPU. If a regional revenue source is determined to be infeasible at present, then local government would be required to develop and contribute appropriate sources, with eligibility for both regulatory incentives and EIP investments dependent upon achievement of performance standards.
EI-2: Support the environmental improvement program, and other programs of the regional plan, by identifying a diversity of funding sources and		EI-2-2 Financial programs shall provide for an equitable distribution of costs among governmental entities and Basin user groups.		EI.IMP-1	

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assisting in their development.					
EI-2: Support the environmental improvement program, and other programs of the regional plan, by identifying a diversity of funding sources and assisting in their development.		EI-2.3 Develop a finance plan which summarizes program financial needs, establishes funding sector shares (i.e. federal, state local, private) identifies existing and potential sources of funds for the program, determines funding gaps, and develops a projection of revenues needed to fund action priorities.		EI.IMP-1	
		See Policy EI-1.5		EI.IMP-1	
EI-3 Coordinate the revenue program for implementation of the regional plan with other responsible agencies; assist in directing the utilization of regional revenues to implement the environmental improvement program.		EI-3.1 The agency shall consult with other responsible agencies in the development and implementation of revenue programs, to avoid duplication of effort, and to improve the efficiency of environmental improvement program.		EI.IMP-1	

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EI-3 Coordinate the revenue program for implementation of the regional plan with other responsible agencies; assist in directing the utilization of regional revenues to implement the environmental improvement program.		EI-3.2 Regional revenue sources shall be applied to high-priority EIP projects throughout the region.			
EI-4 Through the environmental improvement program, Meet the performance targets identified in the monitoring and evaluation subelement to achieve substantial progress toward threshold attainment.		EI-4.1 Local units of government, state and federal agencies and private property owners shall be responsible for carrying out capital projects identified in the EIP, with oversight by TRPA. Funding assistance from regional revenue sources shall be made available to local governments.		Under Alternative 4, Implementation Measures related to capital regional revenue generation would be eliminated, and funding for EIP would be primarily a federal, state, and private responsibility. Local jurisdictions would focus available resource on operation and maintaining EIP projects over the long term to maintain their effectiveness. Area-wide treatment systems would need to be fully constructed before allocation of new development or allowance of transfers. See Institutional and Performance Review and Implementation Scheduling Subelements for implementation measure.	
EI-4 Through the environmental improvement program, Meet the performance targets identified in the monitoring and evaluation subelement to achieve substantial progress toward threshold attainment.		EI-4.2 Local units of government, state and federal agencies and private property owners shall observe the priorities set forth in the environmental improvement program to ensure that capital improvements and available revenues are consistent.		The use of mitigation funds, which are a form of local regional revenue, are implementation measures that are included in other sections of the Code.	
		Deleted		Numerous Code provisions (e.g. BMP Retrofit Ordinance, allocation of development provisions, etc.) result in sector participation in EIP.	

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<p>EI-4 Through the environmental improvement program, Meet the performance targets identified in the monitoring and evaluation subelement to achieve substantial progress toward threshold attainment.</p>		<p>EI-4.1 The Tahoe transportation district and local, state, and federal units of government shall be responsible for carrying out the transportation portion of the environmental improvement program, with funding assistance from regional revenue sources, and with the oversight of TRPA.</p>		<p>Numerous Code provisions (e.g. BMP Retrofit Ordinance, allocation of development provisions, etc) result in sector participation in EIP.</p>	
<p>EI-4 Through the environmental improvement program, Meet the performance targets identified in the monitoring and evaluation subelement to achieve substantial progress toward threshold attainment.</p>		<p>EI-4.2 The Tahoe transportation district, local, state, and federal units of government and private entities shall observe the transportation improvement priorities set forth in the environmental improvement program to ensure the appropriate phasing of improvements and that capital improvements programs are consistent with available funding.</p>			
		<p>Deleted</p>		<p>EIP.IMP-1 Amend Code Chapter 31 to specify the required programmatic elements of the EIP, including the five-year list of projects which represent the priority projects that are eligible for funding through the use of mitigation fees, SNPLMA, NV Bond, etc. Chapter 4 of the Code specifies the level of review for all activities, including transportation projects. Chapter 5 outlines the environmental documentation requirements for those activities.</p>	
<p>EI-5 Climate change the EIP will address global climate change with the aim of reducing greenhouse gas emissions</p>		<p>EI-5.1 The EIP will identify resource management activities that contribute to the reduction of global greenhouse gases and track reductions annually.</p>	<p>Expansion of the EIP to achieve additional values (such as global climate change) in the future would occur if and only if the Governing Board chose to adopt thresholds in these areas. Each would also be categorized by function (i.e. capital investment, operations and maintenance, applied science, programmatic support such as public outreach/education and regulatory enforcement).</p>		

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EI-5 Climate change the EIP will address global climate change with the aim of reducing greenhouse gas emissions		EI-5.2 The EIP will develop an adaptation strategy to ensure projects are designed to be effective over the long term in a changing climate.	The EIP will develop an adaptation strategy to ensure projects are designed to attain, maintain thresholds and protect against impacts caused by a changing climate.		
EI-5 Climate change the EIP will address global climate change with the aim of reducing greenhouse gas emissions		EI-5.3 The best available science will be employed to design EIP projects to adapt to climate change and to better account for carbon sequestration resulting from resource management projects.	The best available science will be employed to design EIP projects to first attain and maintain the thresholds and secondly to adapt to climate change and to better account for carbon sequestration resulting from resource management projects.		
EI-6 Progress tracking develop a system for tracking progress of the environmental improvement program		EI-6.1 EIP project implementers and funding entities will report annually to TRPA on the accomplishments of program accomplishments and funding expenditures.	EIP project implementers and funding entities will report annually to TRPA on the threshold related accomplishments of program accomplishments and funding expenditures.	Resource managers in the Sierra are not currently changing the way environmental improvement projects are designed due to climate change considerations. Specific implementation measures will be developed in the future if climate change impacts are significant enough to require different approaches to designing and implementing EIP projects.	
EI-6 Progress tracking develop a system for tracking progress of the environmental improvement program		EI-6.2 Annual reporting on program progress shall use a common and consistent methodology.	Annual monitoring and reporting focused on the threshold-related program progress shall use a common and consistent methodology. Reports will be presented to the Governing Board.	Resource managers in the Sierra are not currently changing the way environmental improvement projects are designed due to climate change considerations. Specific implementation measures will be developed in the future if climate change impacts are significant enough to require different approaches to designing and implementing EIP projects.	
EI-7 Adaptive management use results and recommendations from science and monitoring to inform program effectiveness and priorities		EI-7.1 Project effectiveness and status and trend monitoring shall be incorporated into the EIP.	Project effectiveness, status and trend monitoring on threshold attainment and maintenance shall be incorporated into the EIP.	Amend Code Chapter 38 (Tracking, Accounting and Banking) to specify the reporting elements of the EIP.	

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EI-7 Adaptive management use results and recommendations from science and monitoring to inform program effectiveness and priorities		EI-7.2 Develop an annual procedure that allows EIP science program results to inform and guide EIP capital project development and implementation.	EI-7.2 Develop an annual procedure that allows EIP science program results and project effectiveness in attaining and/or maintaining the thresholds to inform and guide EIP capital project development and implementation.	Amend Code Chapter 38 (Tracking, Accounting and Banking) to specify the reporting elements of the EIP.	
EI-8 Education inform and educate the public on goals and accomplishments of the environmental improvement program		EI-8.1 Develop legislative briefing packets and agendas as needed to describe EIP program state and federal legislative needs.		EIP.IMP-1 Amend Code Chapter 31 to specify the required programmatic elements of the EIP which includes an Applied science Focus Area that specifies project effectiveness and status and trend monitoring needs.	
EI-8 Education inform and educate the public on goals and accomplishments of the environmental improvement program		EI-8.2 Assist EIP partners in gaining support for EIP legislative agendas and local initiatives.		Amend Chapter 32 (Regional Plan and Threshold Review) to require the synthesis of relevant scientific project effectiveness monitoring results to inform capital project development.	

*Alternative 4 policy statements were prepared with the best publically available information from the TRPA and some of the information may be out-of-date. Additionally, according to TRPA staff, some details are lacking in Alternative 4 that may have been fully developed in Alternative 2.

**Similar to any RPU alternative, the Conservation Alternative needs to be subjected to the same rigorous environmental analysis to determine if its policies and implementation measures are sufficient for ETCC achievement and maintenance.

Italics identify policy or implementation that were revised as part of the Milestone process – it is unclear from the documents provided if the changes are in reference to Alt 2 or both Alt 2 and Alt 4.

The Conservation Alternative Policies and Implementation Measures and related code amendments must strengthen and implement restriction without variance procedures, exemptions, exceptions and will require enforcement in a timely manner.